

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050257821"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:03
S2	2	"20050257821"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 11:47
S3	471	136/203.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 11:49
S4	11	136/203.ccls. and (nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 11:52
S5	191	"136"/\$.ccls. and (nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:20
S6	0	"136"/\$.ccls. and (nano \$^ or nanowire) not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:21
S7	686	"136"/\$.ccls. and (nano \$6 or nanowire) not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:21
S8	226	"136"/\$.ccls. and (nano \$6 or nanowire) not S5 and (bi or bismuth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:21
S9	120	"136"/\$.ccls. and (nano \$6 or nanowire) not S5 and (bi or bismuth) and (insulating or dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:18
S10	30	"136"/\$.ccls. and (nano \$6 or nanowire) and (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:52

S11	3	"136"/\$.ccls. and (nano \$6 or nanowire) near20 (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:53
S12	0	photoelectric and (nano \$6 or nanowire) near20 (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:54
S13	17	photoelectric and (nano \$6 or nanowire) near20 (bi or bismuth) and (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:58
S14	751	136/205.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:59
S15	24684	136/205.ccls. or (nanofiber or nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:59
S16	28	136/205.ccls. and (nanofiber or nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:59
S17	187	((ramanathan near5 shriram) or (chrysler near10 gregory)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:04
S18	17237	"136"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:18
S19	192	"136"/\$.ccls. and (nanowire\$ or nanotube or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:21
S20	1	jp2002363133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:36
S21	95	(nanotube or nanowire or nanofiber) same (bi or bismuth) and (dielectric or insulating) near20 (aluminum or alumina or aluminae)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:37

S22	0	("7098393").URPN.	USPAT	OR	OFF	2007/10/17 15:26
S23	11	("20020158342"   "20020172820"   "20030041892"   "6002081"   "6159831"   "6231744"   "6359288"   "6388185"   "6492585"   "6598403"   "6670539"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 15:26
S24	9161	thermoelectric near5 device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:57
S25	216	thermoelectric near5 device and (nanowire or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:57
S26	157	thermoelectric near5 device and (nanowire or nanofiber or nanotube) and (alumin\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 09:03
S27	4	"7189435"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:59
S28	2	"7189435" and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:59
S29	77	thermoelectric near5 device and (nanowire or nanofiber or nanotube) and (alumin\$) and ("bi" or bismuth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 09:03
S30	135	thermoelectric and (nanowire or nanofiber or nanotube) and (alumin \$) and ("bi" or bismuth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 09:03
S31	0	"10537161".AP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 10:02
S32	0	"10/537161".AP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 10:05
S33	0	WO03032408	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 10:05

S34	5	("5114877"   "5202290"   "5264722"   "5330612"   "5581091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:05
S35	45	("6359288").URPN.	USPAT	OR	OFF	2007/10/18 10:06
S36	15	("20020057511"   "20030007443"   "20030017364"   "20030214742"   "20060181798"   "20060184843"   "5557596"   "5780101"   "5965267"   "6278231"   "6359288"   "6636460"   "6800865"   "6878444"   "6920014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:12
S37	0	("7190539").URPN.	USPAT	OR	OFF	2007/10/18 10:13
S38	11	("20020117659"   "20030079999"   "20030135971"   "4240879"   "5670115"   "6120835"   "6359288"   "6525461"   "6535658"). PN. OR ("6849911"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:13
S39	15	("20020057511"   "20030007443"   "20030017364"   "20030214742"   "20060181798"   "20060184843"   "5557596"   "5780101"   "5965267"   "6278231"   "6359288"   "6636460"   "6800865"   "6878444"   "6920014").PN. OR ("7190539").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:32
S40	4	"6849911" and alumin\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2007/10/18 10:33
S41	3	"20030047204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 15:04
S42	166	thermoelectric near5 (die or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 15:04

S43	1	thermoelectric near5 (die or dye) and (nanowire or nanotube or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:08
S44	17	(thermoelectric or photoelectric) near5 housing same display same input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:12
S45	56	(thermoelectric or photoelectric) and (nanowire or nanotube or nanofiber) and housing and display and input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:17
S46	8	(thermoelectric near5 conversion) and microchip and generator and (sensor or detector or microprobe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:19
S47	277	(thermoelectric near5 conversion) and cooler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:19
S48	87	(thermoelectric near5 conversion) same cooler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:20
S49	5	(thermoelectric near5 conversion) same cooler and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:20
S50	34	(thermoelectric near5 conversion) and cooler and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:22
S51	57	(thermoelectric near5 conversion) and (nanotube or nanowire or nanofiber) and application	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:24
S52	14	(thermoelectric near5 conversion) and (nanotube or nanowire or nanofiber) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:25
S53	193	(thermoelectric) and (nanotube or nanowire or nanofiber) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:26

S54	30	(thermoelectric) and (nanotube or nanowire or nanofiber) and computer and housing and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:25
S55	1	(thermoelectric) and (nanotube or nanowire or nanofiber) and computer and housing same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:26
S56	18	(thermoelectric) and (nanotube or nanowire or nanofiber) and (housing or diplay).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:28
S57	0	(thermoelectric) and (nanotube or nanowire or nanofiber) and (housing and diplay).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:28
S58	0	(thermoelectric) and (nanotube or nanowire or nanofiber) and (micro near5 cooler) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:31
S59	17	(thermoelectric) and (micro near5 cooler) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:33
S60	27	(thermoelectric same conversion) and ((micro near5 cooler) or (microchip) or (micro near10 generator)) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:34
S61	16	f25b21/00.ipco.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:49
S62	655	thermoelectric and cool \$5 and hand\$held	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:50
S63	32	thermoelectric and cool \$5 and hand\$held and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:52
S64	169	thermoelectric and cool \$5 and computer and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 12:58

S65	1	"10127585".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:00
S66	4	"20030198021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:01
S67	1	"20030198021" and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:01
S68	18	("20010027855"   "20010055700"   "20020001680"   "20020001689"   "20020030973"   "4769557"   "5313099"   "5338571"   "5374463"   "5397919"   "5864465"   "5876684"   "5965267"   "6244331"   "6255241"   "6277438"   "6667548"   "6783589").PN. OR ("7208191").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 13:02
S69	18	("20010027855"   "20010055700"   "20020001680"   "20020001689"   "20020030973"   "4769557"   "5313099"   "5338571"   "5374463"   "5397919"   "5864465"   "5876684"   "5965267"   "6244331"   "6255241"   "6277438"   "6667548"   "6783589").PN. OR ("7208191").URPN. and thermoelectric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 13:05
S70	1	((("20010027855"   "20010055700"   "20020001680"   "20020001689"   "20020030973"   "4769557"   "5313099"   "5338571"   "5374463"   "5397919"   "5864465"   "5876684"   "5965267"   "6244331"   "6255241"   "6277438"   "6667548"   "6783589").PN. OR ("7208191").URPN.) and thermoelectric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 13:03

S71	3061	thermoelectric near5 generator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:07
S72	68	thermoelectric near5 generator and (nanotube or nanowire or nanofiber or nano-wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:17
S73	2	micro near10 thermoelectric near5 generator and (nanotube or nanowire or nanofiber or nano-wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:18
S74	278	micro near10 thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:18
S75	56	micro near10 thermoelectric and (computer or pda or cell \$5phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:19
S77	4820	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:00
S78	6	S77 and (micro-electr\$5 microelectr\$6 micro adj electr\$5) near2 die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:03
S79	24	"6388185"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:05
S80	2	"7279796"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:09
S81	5	("20040118129"   "5870289"   "6094919"   "6803659"   "6893523"). PN. OR ("7279796"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:09
S82	41	"6222113"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:14
S83	6	S77 and (micro-electr\$5 microelectr\$6 micro adj electr\$5 electronic) near2 die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:20
S84	4	"6639242"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:23
S85	1424	(micro-electr\$5 microelectr\$6 micro adj electr\$5) near2 die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:25

S86	1048	(micro-electr\$5 microelectr\$6 micro adj electr\$5) adj die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:25
S87	15	S86 and nanotube\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:26
S88	7	("20020145194"   "6232706"   "6407922"   "6667548"   "6856016"   "6965513"   "7019391"). PN. OR ("7316061"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:27
S89	1	"20030117770"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:31
S90	16	"6667548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:42
S91	3	"2003209802"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:10
S92	0	"200300209802"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:10
S93	2	"20030209802"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:10
S94	4	"2002092307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:14
S95	2	"20020092307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:14
S96	15	("20020090501"   "20020145194"   "5753088"   "5965267"   "6006168"   "6203814"   "6232706"   "6256996"   "6407922").PN. OR ("6965513").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:23

S97	62	("20020090501"   "20020100581"   "20020130407"   "20020145194"   "20020163079"   "20030111333"   "20030117770"   "20030231471"   "20040005736"   "20040013598"   "20040053053"   "20040101468"   "20040146560"   "20040150100"   "20040182600"   "20040184241"   "20040191158"   "20040218362"   "20040261978"   "20040261987"   "20040265489"   "20040266063"   "20040266065"   "20050006754"   "20050037204"   "20050061496"   "20050067693"   "20050092464"   "20050116336"   "20050136248"   "20050139642"   "20050139991"   "20050150887"   "20050167647"   "20050224220"   "20050238810"   "20050260412"   "20050269726"   "5818700"   "5837081"   "5965267"   "6156256"   "6231744"   "6340822"   "6359288"   "6383923"   "6407922"   "6432740"   "6504292"   "6713151"   "6800886"   "6855376"   "6856016"   "6864571"   "6891724"   "6921462"   "6924335"   "6962823"   "6965513"   "6989325"). PN. OR ("7109581"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:28
S98	52	"6628053"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:33

S99	28	("20010009693"   "20010024633"   "20020172767"   "20020197752"   "20030064169"   "20040097635"   "20040137730"   "20040266065"   "5780101"   "5965267"   "6156256"   "6283812"   "6303094"   "6325909"   "6350488"   "6361861"   "6383923"   "6407922"   "6420293"   "6440761"   "6445006"   "6495258"   "6528020"   "6531828"   "6628053"   "6737939"   "6741019").PN. OR ("7112472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:39
S100	28	("20010009693"   "20010024633"   "20020172767"   "20020197752"   "20030064169"   "20040097635"   "20040137730"   "20040266065"   "5780101"   "5965267"   "6156256"   "6283812"   "6303094"   "6325909"   "6350488"   "6361861"   "6383923"   "6407922"   "6420293"   "6440761"   "6445006"   "6495258"   "6528020"   "6531828"   "6628053"   "6737939"   "6741019").PN. OR ("7112472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:39
S101	467	(nano\$tube\$1 nano\$wire \$1 nano\$fiber\$1) and (thermoelectric thermo- electric)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:43
S103	71	S101 and die	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:44

S104	62	("20020090501"   "20020100581"   "20020130407"   "20020145194"   "20020163079"   "20030111333"   "20030117770"   "20030231471"   "20040005736"   "20040013598"   "20040053053"   "20040101468"   "20040146560"   "20040150100"   "20040182600"   "20040184241"   "20040191158"   "20040218362"   "20040261978"   "20040261987"   "20040265489"   "20040266063"   "20040266065"   "20050006754"   "20050037204"   "20050061496"   "20050067693"   "20050092464"   "20050116336"   "20050136248"   "20050139642"   "20050139991"   "20050150887"   "20050167647"   "20050224220"   "20050238810"   "20050260412"   "20050269726"   "5818700"   "5837081"   "5965267"   "6156256"   "6231744"   "6340822"   "6359288"   "6383923"   "6407922"   "6432740"   "6504292"   "6713151"   "6800886"   "6855376"   "6856016"   "6864571"   "6891724"   "6921462"   "6924335"   "6962823"   "6965513"   "6989325"). PN. OR ("7109581"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:47
------	----	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------	----	-----	---------------------

S105	15	("20020090501"   "20020145194"   "5753088"   "5965267"   "6006168"   "6203814"   "6232706"   "6256996"   "6407922").PN. OR ("6965513").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:53
S106	357	S101 and density	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:54
S107	81	S101 and density with heat	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:55
S108	124	S77 and density with heat	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:59
S109	0	S108 and \$nano4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:07
S110	0	S108 and "4"\$nano\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:09
S111	3	S101 and S108	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:10
S112	2	10/150772	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 10:17
S113	12	("20020158342"   "20020172820"   "20030041892"   "6002081"   "6159831"   "6231744"   "6359288"   "6388185"   "6492585"   "6598403"   "6670539").PN. OR ("7098393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:17
S115	85	S101 and density near10 (nano\$tube\$1 nano\$wire \$1 nano\$fiber\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:26
S116	60	S101 and heat near2 dissipation	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:34
S117	1	S77 and (high\$5 low\$2) near5 heat near2 dissipation near5 density	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:36
S118	9	(thermoelectric thermo \$electric) and (high\$5 low\$2) near5 heat near2 dissipation near5 density	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:41
S119	2	"20020145194"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 11:15
S120	3	"20030047204"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 12:02

S121	30	("20020081770"   "3859180"   "4430190"   "4925701"   "5029322"   "5227662"   "5272375"   "5379186"   "5674758"   "5854507"   "5939781"   "5955781"   "6242778"   "6288900"   "6376984"   "6411484").PN. OR ("6667548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 08:53
S122	16	("20010028110"   "20020031918"   "20030127727"   "5527604"   "5637925"   "5763950"   "5981085"   "6127724"   "6281575"   "6391442"   "6462952"   "6486562"   "6504723"   "6667548"   "7030485"   "7056566").PN. OR ("7199467").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:36
S123	4994	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 09:56
S124	3	S123 and therm\$4 near4 map\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:56
S125	0	(computer\$1 electronic \$1) near2 die\$1 and thermoelectric and (thermo thermal) near2 map\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:58
S126	1	(computer\$1 electronic \$1) near2 die\$1 and thermoelectric and map \$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:59
S127	27	S123 and map\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 09:59
S128	664	S123 and densit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:00
S129	108	S123 and densit\$4 near5 thermoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:00
S130	38	("4420364"   "4735847"   "5588300"   "5605048"   "5737923"   "5802856"   "5956569"   "6000225"   "6096965").PN. OR ("6347521").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 10:06

S131	42	("3159979"   "3879229"   "4095998"   "4362023"   "4453385"   "4463569"   "4673863"   "5361587"   "5385022"   "5448891"   "5465578"   "5605048").PN. OR ("6000225").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 10:12
S132	152	S123 and densit\$4 near5 (temperature\$1 heat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:14
S133	19	"62"/\$.ccls. and densit\$4 near5 (temperature\$1 heat\$4) near5 thermoelectric\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:19
S134	170	S123 and concentri\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:58
S135	25	S123 and concentri\$5 near10 thermoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:58
S136	25	S123 and concentri\$5 near10 thermoelectric\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:58
S137	4994	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 14:53
S138	198	S137 and die\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 14:53
S139	31	S138 and (heat\$4 temperature\$1) near5 (shape\$1 circular circle \$1 oval\$1 concentric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 14:54
S140	2129	"257"/\$.ccls. and hot near2 spot\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:49
S141	171	S140 and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:49
S142	7832	257/712-713,717-720. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:56
S143	253	S142 and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:56

S144	210	S142 and (densit\$4 distribut\$4) near5 temperature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 14:04
S145	23	("20030151132"   "20060128068"   "5387815"   "5770478"   "5773362"   "6114413"   "6184064"   "6186768"   "6206997"   "6225695"   "6227287"   "6365973"   "6462410"   "6523608"   "6591897"   "6596581"   "6627988"   "6627989"   "6678168"   "6710442"   "6879050"   "7032392"   "7112882").PN. OR ("7329948").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 07:34
S146	4999	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S147	0	S146 and nano\$5 and dielectric near5 poro\$4 and die\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S148	0	S146 and nano\$5 and dielectric near5 poro\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S149	0	S146 and dielectric near5 poro\$4 and die\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S150	0	S146 and dielectric near5 poro\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S151	1	S146 and dielectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:51
S152	17	136/200-242.ccls. and die \$1 and nano\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:51
S153	73	S146 and (thermoelectric) and (nanotube\$1 or nanowire \$1 or nanofiber\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:52

S154	141	("20010001505"   "20010040279"   "20010045644"   "20020053731"   "20020072214"   "20020096767"   "20020098617"   "20020171144"   "20020180040"   "20020185717"   "20030138613"   "20040072456"   "3790866"   "4611238"   "5045921"   "5065281"   "5173766"   "5208504"   "5216278"   "5285352"   "5291062"   "5294826"   "5366589"   "5394009"   "5397917"   "5397921"   "5409865"   "5433631"   "5438216"   "5474957"   "5490324"   "5534467"   "5541450"   "5552635"   "5572405"   "5578869"   "5583377"   "5583378"   "5642261"   "5648679"   "5650659"   "5650662"   "5691567"   "5717252"   "5736785"   "5744863"   "5796170"   "5798909"   "5801432"   "5835355"   "5843808"   "5844168"   "5856911"   "5866949"   "5883430"   "5889321"   "5889324"   "5894410"   "5895967"   "5901041"   "5903052"   "5905633"   "5907189"   "5907903"   "5920117"   "5949137"   "5953589"   "5972734"   "5976912"   "5977626"   "5977633"   "5982621"   "5986340"   "5986885"   "5998241"   "5999415"   "6002147"   "6002169"   "6011304"   "6011694"   "6020637"   "6028358"   "6034427"   "6040984"   "6057601"   "6060777"   "6069407"   "6077724"   "6084297"   "6084777"   "6114761"   "6117797"   "6122171"   "6133064"   "6140707"   "6160705"   "6162659"   "6163458"   "6166434"   "6184580"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 08:17
------	-----	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------	----	-----	---------------------

		"6201300"   "6207467"   "6212070"   "6242279"   "6246111"   "6278613"   "6288444"   "6313521"   "6313525"   "6347037"   "6362525"   "6369455"   "6380623"   "6462274"   "6472741"   "6525942"   "6528869"   "6528892"   "6541832"   "6545351"   "6552266").PN. OR ("6552428"   "6552430"   "6563712"   "6583516"   "6614660"   "6617193"   "6657870"   "6664617"   "6724071"   "6724080").PN. OR ("7038312").URPN.				
S155	0	S154 and thermoelectric	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 08:19
S156	141	("20010001505"   "20010040279"   "20010045644"   "20020053731"   "20020072214"   "20020096767"   "20020098617"   "20020171144"   "20020180040"   "20020185717"   "20030138613"   "20040072456"   "3790866"   "4611238"   "5045921"   "5065281"   "5173766"   "5208504"   "5216278"   "5285352"   "5291062"   "5294826"   "5366589"   "5394009"   "5397917"   "5397921"   "5409865"   "5433631"   "5438216"   "5474957"   "5490324"   "5534467"   "5541450"   "5552635"   "5572405"   "5578869"   "5583377"   "5583378"   "5642261"   "5648679"   "5650659"   "5650662"   "5691567"   "5717252"   "5736785"   "5744863"   "5796170"   "5798909"   "5801432"   "5835355"   "5843808"   "5844168"   "5856911"   "5866949"   "5883430"   "5889321"   "5889324"   "5894410"   "5895967"   "5901041"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 09:33

"5903052"	"5905633"
"5907189"	"5907903"
"5920117"	"5949137"
"5953589"	"5972734"
"5976912"	"5977626"
"5977633"	"5982621"
"5986340"	"5986885"
"5998241"	"5999415"
"6002147"	"6002169"
"6011304"	"6011694"
"6020637"	"6028358"
"6034427"	"6040984"
"6057601"	"6060777"
"6069407"	"6077724"
"6084297"	"6084777"
"6114761"	"6117797"
"6122171"	"6133064"
"6140707"	"6160705"
"6162659"	"6163458"
"6166434"	"6184580"
"6201300"	"6207467"
"6212070"	"6242279"
"6246111"	"6278613"
"6288444"	"6313521"
"6313525"	"6347037"
"6362525"	"6369455"
"6380623"	"6462274"
"6472741"	"6525942"
"6528869"	"6528892"
"6541832"	"6545351"
"6552266")	.PN. OR
("6552428"	"6552430"
"6563712"	"6583516"
"6614660"	"6617193"
"6657870"	"6664617"
"6724071"	
"6724080")	.PN. OR
("7038312")	.URPN.

## EAST Search History (Interference)

< This search history is empty >

10/ 21/ 2009 11:19:15 AM

C:\ Documents and Settings\ bدينه\ My Documents\ EAST\ Workspaces\ 10849964.wsp